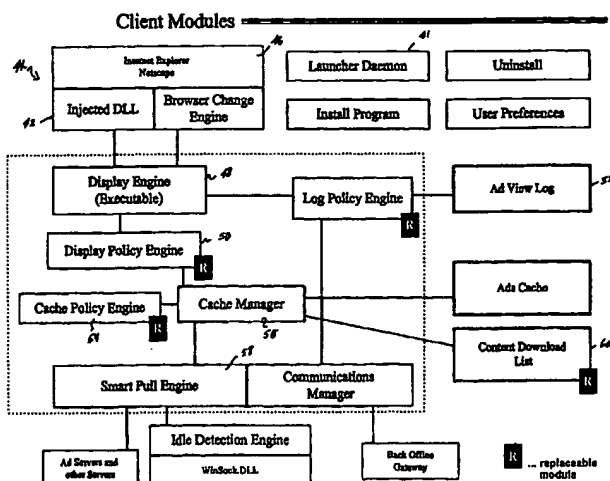




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F	A2	(11) International Publication Number: WO 98/25198 (43) International Publication Date: 11 June 1998 (11.06.98)
<p>(21) International Application Number: PCT/US97/22380</p> <p>(22) International Filing Date: 6 December 1997 (06.12.97)</p> <p>(30) Priority Data: 60/031,987 6 December 1996 (06.12.96) US</p> <p>(71) Applicant (for all designated States except US): STREAMIX CORPORATION [US/US]; 550 15th Street, San Francisco, CA 94103 (US).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): SHIN, Kap, Jung [US/US]; 1388 Gough Street #705, San Francisco, CA 94109 (US). KIM, William, E. [US/US]; Suite 427, 200 Roy Street, Seattle, WA 98109 (US). BABBITT, Victor, Leroy [US/US]; 2171 Dailey Street, Superior, CO 80027 (US).</p> <p>(74) Agent: JUDSON, David, H.; Hughes & Luce, L.L.P., Suite 2800, 1717 Main Street, Dallas, TX 75201 (US).</p>		<p>(81) Designated States: AU, BR, CA, IL, JP, KP, KR, MX, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>Without international search report and to be republished upon receipt of that report.</i></p>

(54) Title: INTERSTITIAL CONTENT DISPLAY USING EVENT-CAPTURE CODE RUNNING IN WEB BROWSER ADDRESS SPACE



(57) Abstract

An interstitial content display system and method for a Web browser wherein given executable code (42) shares the Web browser's address space (44) and is used to capture Web browser events. The Web browser events, in turn, are used to drive a display engine (48) that generates a viewer window. The viewer window preferably includes appropriate user interface controls, and it is re-positionable and re-sizable both manually and automatically. In operation, the executable code is responsive to a given browser event, such as activation of a URL in a source Web page, for controlling the display engine to overlay the viewer window on the browser display window and to display given content therein during the interstitial delay period while the browser waits for return of the target Web page. Upon a given occurrence, such as receipt of the target Web page (or some portion thereof), the user window may be selectively hidden or re-sized and re-positioned (into a so-called "mini-window") to allow the interstitial content display to complete without interfering with the user's viewing of the target Web page.